



UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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09/327,282

JEONG

EXAMINER
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NGUYEN, K

ART UNIT	PAPER NUMBER
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2674

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) SONG JUNG (3) RICHARD HJERPE  
(2) KEVIN NGUYEN (4) SCOTT HAWRANEK

Date of Interview 10/23/01

Type: ☐ Telephonic ☐ Televideo Conference ☒ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☐ No If yes, brief description: \_\_\_\_\_

Agreement ☒ was reached. ☐ was not reached.

Claim(s) discussed: 3-6 and 13-30

Identification of prior art discussed: Osada et al. and Ohta et al.

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed claims 3-6 with confused language "supplying data signal voltages... wires." 13-30 claims 27-30 overcome Osada. Proposed languages clarify invention was discussed to overcome the rejections without narrowing the claims.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

Examiner Note: You must sign this form unless it is an attachment to another form.

*Kevin Nguyen*

## General Interview Agenda Topics Concerning Case 09/327,282

In response to the Examiner's request, Applicants are providing a brief summary of some topics that Applicants would like to discuss concerning case 09/327,282.

At the outset, the Examiner is thanked for allowing us to conduct an interview and for the thorough review and consideration of the subject application. The Office Action of July 13, 2001 has been received and carefully reviewed.

In this Office Action, the Examiner rejected claims 3-6 under 35 U.S.C. § 103(a) as being unpatentable over Osada et al. (U.S. Patent No. 5,781,168) hereinafter "Osada". Claims 13-22 were rejected under 35 U.S.C. § 103(a) over Osada. In addition, the Examiner rejected claims 23-30 under 35 U.S.C. § 103(a) as being unpatentable over Osada in view of Ohta et al. (U.S. Patent No. 6,201,590). Applicants respectfully submit that a *prima facie case* of obviousness has not been established.

For example, regarding claim 3, Applicants do not believe that Osada, teaches or suggests "supply data signal voltages having a width enlarged in accordance with a position at the scanning wire to the signal wires" as recited in claim 3. Rather, Osada discloses an apparatus and method for driving an electroluminescent device. In Osada, "The voltage  $V_w$  varies the pulse widths  $T_{w_i}$  ( $i=1, 2, \dots, N$ ) of the pulses applied to the column electrodes according to the display data to create various gray levels." (column 5, lines 45-49). "Before the row electrode driving voltage waveform 611a applied to the common electrode ceases, the applications of various column electrode driving voltage waveforms are ended successively, i.e., with a progressively increased delay corresponding to successive dots." (column 6, lines 59-64). However, unlike Osada, claim 3 discloses data signal voltages having a width enlarged in accordance with a position at the scanning wire to the signal wires.

*language*